

**ABSTRACT****DYNAMIC RANGE ENHANCEMENT OF**  
**IMAGE DISPLAY APPARATUS**

Image display apparatus comprising projector means, optical means for splitting incident light, a first modulator for modulating red light, a second modulator for modulating green light, a third modulator for modulating blue light, optical means for recombining the combined modulated red light, green light and blue light, and control means for controlling the operation of the first, second, third and fourth modulators such that the dynamic range of the image display apparatus is enhanced.